AMENDMENTS TO THE SPECIFICATION

On page 1 of the specification under the word "DESCRIPTION", please amend the title as follows:

POROUS UV-EMITTING SEMICONDUCTOR ON POROUS SUBSTRATE AS STERILIZING FILTER MADE BY FILTERING SUSPENDED SEMICONDUCTOR PARTICLES ~~AND METHOD FOR MANUFACTURING SAME~~

Please amend paragraph [0293] as follows:

[0293] The monolithic filter shown in Fig. 32 was manufactured in this example. First, as shown on the left in Fig. 32, a ceramic filter substrate was integrally molded from an extrusion mold, in a cylindrical shape with a cross section having circular through-holes (lotus root shape). The right side of the drawing is a detail enlargement of the portion of the cross section within the square on the left side of the drawing. As shown on the right in Fig. 32, a porous back electrode, a porous insulating layer, and a porous semiconductor layer were laminated in that order on the inner walls of the circular through-hole portions. A porous surface electrode was formed over the entire outer surface of the monolith, and the electrode on the inner walls of the passages served as a porous back electrode. This allowed the filter to emit light by electroluminescence. Also, an insulating layer was formed in this example, but a porous ceramic substrate sometimes functions as a kind of insulating layer, in which case there is no need for the insulating layer between the porous ceramic substrate and the porous semiconductor layer.

AMENDMENTS TO THE ABSTRACT

Please replace the Abstract with the Abstract on the immediately following page.